

QUIZ 12

Name _____

1. In order to accumulate enough money for a down payment on a house, a couple deposits \$300 per month into an account paying 6% compounded monthly. If payments are made at the end of each period, how much money will be in the account in 5 years?

2. Solve the linear system: $\left\{ \begin{array}{rcl} x & - & 2y = 1 \\ 2x & - & y = 5 \end{array} \right\}$

3. From a standard 52 card deck how many 7 card hands have exactly 5 spades and 2 hearts?